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William F. Maguire
Site Vice President

July 28, 2017

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Revision 25 to the Updated Safety Analysis Report
River Bend Station – Unit 1
Docket No. 50-458, 72-049
License No. NPF-47

RBG-47776
RBF1-17-0089

Pursuant to 10 CFR 50.71(e), Entergy Operations, Inc. (EOI) herein submits one CD containing a complete Adobe (.pdf) copy of the River Bend Station (RBS) Updated Safety Analysis Report (USAR) with the Revision 25 changes incorporated. The Revision 25 submittal depicts the effects of changes made in the facility as described in the USAR during the period of July 22, 2015, through July 24, 2017. A list of effective pages is included on the CD identifying the current USAR pages after incorporation of Revision 25 changes.

Pursuant to 10 CFR 50.71(e)(5), each page containing a Revision 25 change includes the verbiage "Revision 25" at the bottom of the revised page. In addition, each text and table page containing a Revision 25 change includes change bars.

Pursuant to 10 CFR 72.48(d)(2), Entergy Operation, Inc. is required to submit a summary of 72.48 Evaluations for the period July 22, 2015, through July 24, 2017. There were no 72.48 evaluations for the indicated period.

A 50.59 Summary Report, pursuant to 10 CFR 50.59(d)(2), is included as Attachment 1 to this letter. The 50.59 Summary Report contains a copy of the safety evaluations performed for each change. The Summary Report is provided to meet the requirements of 10 CFR 50.71(e)(2)(ii) for identification of changes made under the provisions of 10 CFR 50.59 but not previously submitted to the Commission.

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NMSS

An FSAR Only Summary Report, pursuant to the reporting guidelines of Section A6 of Nuclear Energy Institute (NEI) 98-03, "Guidelines for Updating Final Safety Analysis Report," is included as Attachment 2 to this letter.

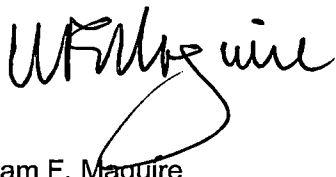
Per the reporting guidelines of Section 5.1 of NEI 99-04, "Guidelines for Managing NRC Commitment Changes," Entergy Operations, Inc. is required to provide recent changes to NRC commitments. There were eight commitment changes made during the indicated period.

Attachment 4 contains a listing of revised USAR pages. The Revised Pages List separates text pages, table pages, and figure pages containing Revision 25 changes.

As required by 10 CFR 50.71(e)(2)(i), the below affirmation certifies that the information in this submittal accurately reflects changes made since the previous submittal necessary to represent information and analyses submitted or prepared pursuant to NRC requirements.

There are no commitments in this letter. Should you have any questions, please advise Mr. Tim Schenk at (225) 381-4177.

Affirmation: I declare under penalty of perjury that the foregoing is true and correct.
Executed on July 28, 2017.



William F. Maguire
Site Vice President

MLC/TAS/KRH

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- Attachments:
- 1) Attachment 1, 50.59 Summary Report (copies of applicable 50.59 Safety Evaluations)
 - 2) Attachment 2, FSAR Only Summary Report (copies of applicable FSAR Only Evaluations)
 - 3) Attachment 3, Commitment Change Summary Reports (copies of applicable Commitment Change Evaluation Forms)
 - 4) Attachment 4, RBS USAR Revision 25 Revised Pages List (separated by text, table, and figure pages)
- enclosure:
- 1) One CD containing a complete searchable Adobe (.pdf) copy of the RBS USAR with Revision 25 changes incorporated

cc: U.S. Nuclear Regulatory Commission
Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511
(1 USAR CD)

NRC Resident Inspector
PO Box 1050
St. Francisville, LA 70775
(2 USAR CDs)

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